

**REMARKS**

Claims 1, 6, 21, 24, 28 have been amended and claims 3-4, 13-15, 17-20 and 26 have been cancelled; thus claims 1-2, 5-12, 16, 21-25 and 27-29 remain pending.

Examiner Interview

Applicants thank the Examiner for taking time to meeting with Applicants representative on October 7, 2005. Applicants have made amendments to independent claims 1, 6, 21, 24 and 28 along the lines discussed during the interview in an earnest effort to advance prosecution. Applicants respectfully request the Examiner reconsider the amended claims in light of the discussions during the interview.

Claim Rejections under 35 USC §101

Claim 26 was rejected on the basis that the “recited carrier” was is “not a useful process, machine, manufacture or composition of matter.” In order to advance prosecution, Applicants have cancelled dependent claim 26; thus rendering this rejection moot. Applicants submit, however, that the computer program product recited in claim 24 may be embodied in the in various forms including carrier waves.

Claim Rejections Under 35 USC §103

Claims 1-3, 5-7, 12-14, 16-26, 28 and 29 stand rejected on the basis that the claims are rendered obvious by US6,684,241 (“Sandick”) in view of US Patent Publication No. 2003/0048287 (“Little”). The rejection of Claims 3, 13, 14, 17-20 and 26 has been rendered moot because these claims have been cancelled.

With respect to independent claims 1 and 28, Applicants have amended claims 1 and 28 to recite:

determining a characteristic for the router so as to enable a configuration schema that is associated with the router to be identified from among a collection of configuration schemas that includes configuration schemas that are associated with other routers, wherein the characteristic is indicative of one of a manufacturer identity, model identity, and OS version.

Applicants submit amended claims 1 and 28 further clarify non-obvious differences between the claimed invention and the combination of Sandick and Little. In particular, neither Sandick nor Little suggest “determining a characteristic for the router so as to enable a configuration schema that is associated with the router to be identified from among a collection of configuration schemas” as recited in claims 1 and 28. As a consequence, Applicants submit claims 1, 28 and similarly amended independent claim 21, are non-obvious and in condition for allowance. Applicants submit dependent claims 2, 5, 22, 23 and 29 are allowable, at least, by virtue of their dependence from allowable independent claims 1, 21 and 28.

With respect to claims 6 and 24, applicants have amended claims 6 to recite:

determining a characteristic of the network component, wherein the determined characteristic is indicative of at least one of: device type, manufacturer, model, and operating system version...and;  
storing the generated configuration schema in accordance with the determined characteristic so as to enable the configuration schema to be identified from among a collection of configuration schemas that includes configuration schemas that are associated with other routers.

Claim 24 has been similarly amended. As discussed, neither Sandick nor Little suggest “determining a characteristic of the network component” or “storing the generated configuration schema in accordance with the determined

characteristic so as to enable the configuration schema to be identified from among a collection of configuration schemas.” As a consequence, Applicants submit amended independent claim 6 and similarly amended claim 24 are novel, non-obvious and in condition for allowance.

In addition, Applicants submit dependent claims 7-12, 25 and 27 are allowable, at least by virtue of being dependent from allowable independent claims.

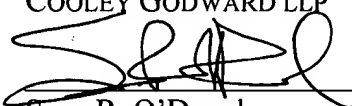
Claims 4 and 15 have been rejected on the basis that Sandick, Little and US 6,678,370 (“Freebersyer et al.”) render claims 4 and 15 obvious. Applicants submit claims 4 and 15 are allowable, at least, by virtue of being dependent from allowable independent claims 1 and 6, respectively.

**CONCLUSION**

In view of the foregoing, Applicants respectfully submit that no further impediments exist to the allowance of this application and, therefore, solicit an indication of allowability. However, the Examiner is requested to call the undersigned if any question or comments arise.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

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